



3  
13/46 - 40  
142

5

Profile Deck.

Swan Hunter & W.R.

N<sup>os</sup> 1369. 1371. 3. 5.

*Manicouagan* \* 30. 10. 28.  
*ex Empire Nothor*  
N/N Manitoulin

1369. "John A. McKeller".

1371. "W. A. Houston".

1373. "Ralph Gilchrist".

1375. "Joseph P. Burke".

DELAWARE  
CHEYENNE

PLANS TRANSFERRED  
TO SISTER VESSEL

Soreldoe ★

Profile Decks

Swan Hunter 1369-71-3-5

By



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Foundation

004512-0/04519-0207



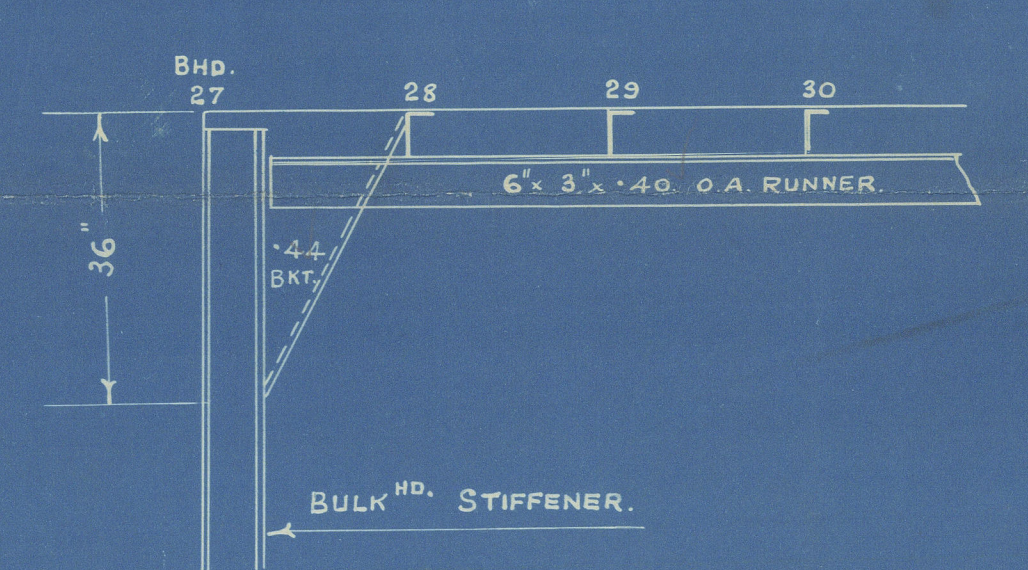
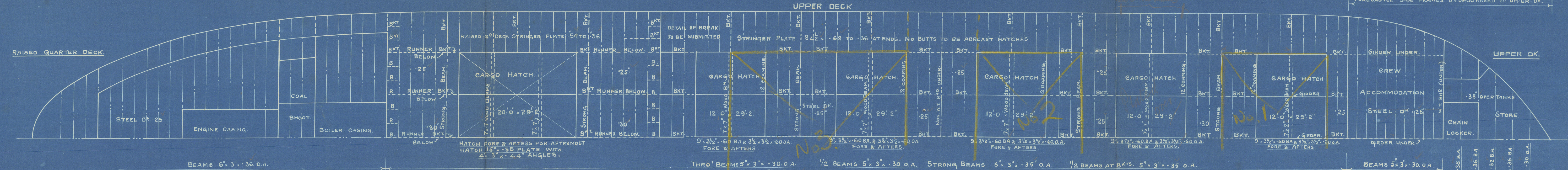
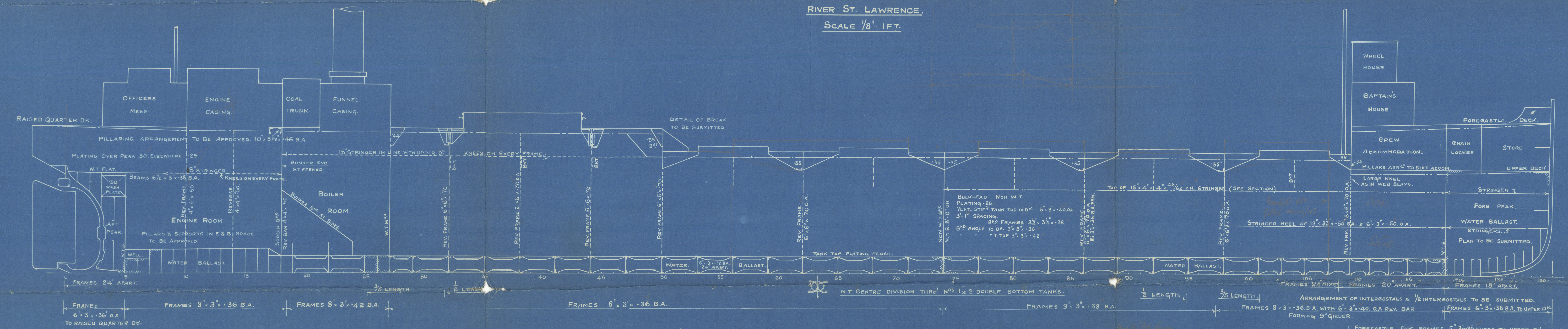
23 OCT 1928

Approved *[Signature]*  
30 10 28

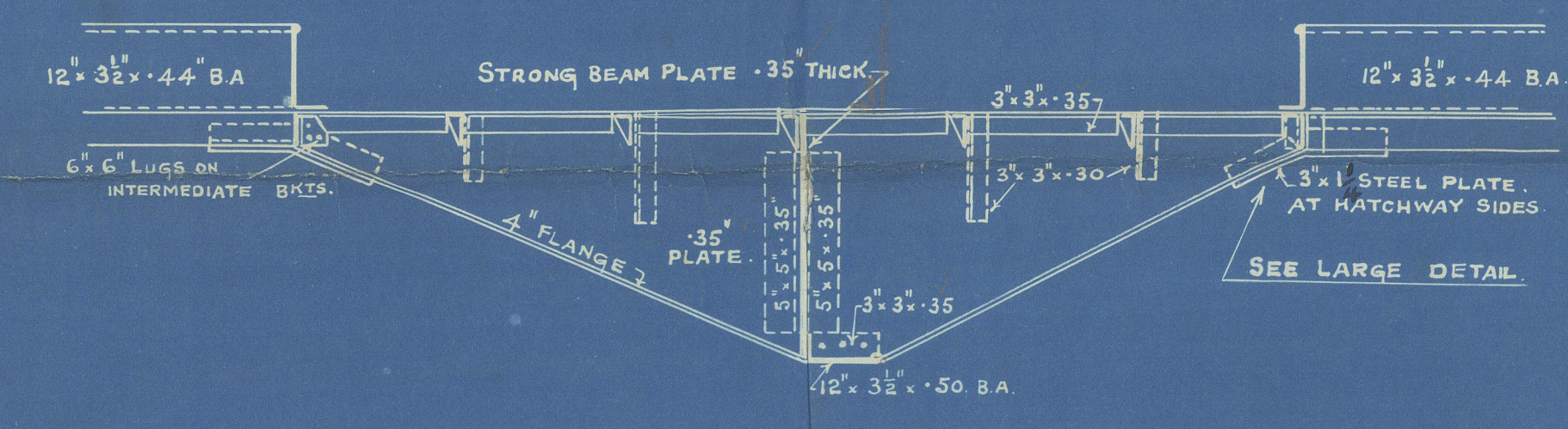
N<sup>o</sup> 1869-71-3-5 SHIPS  
PROFILE & DECKS.

DIMENSIONS: - 253'-0" B.P. x 43'-4" E.X. x 20'-0" D.M.B.  
TO CLASS B.S\* FOR SERVICE ON GREAT LAKES &

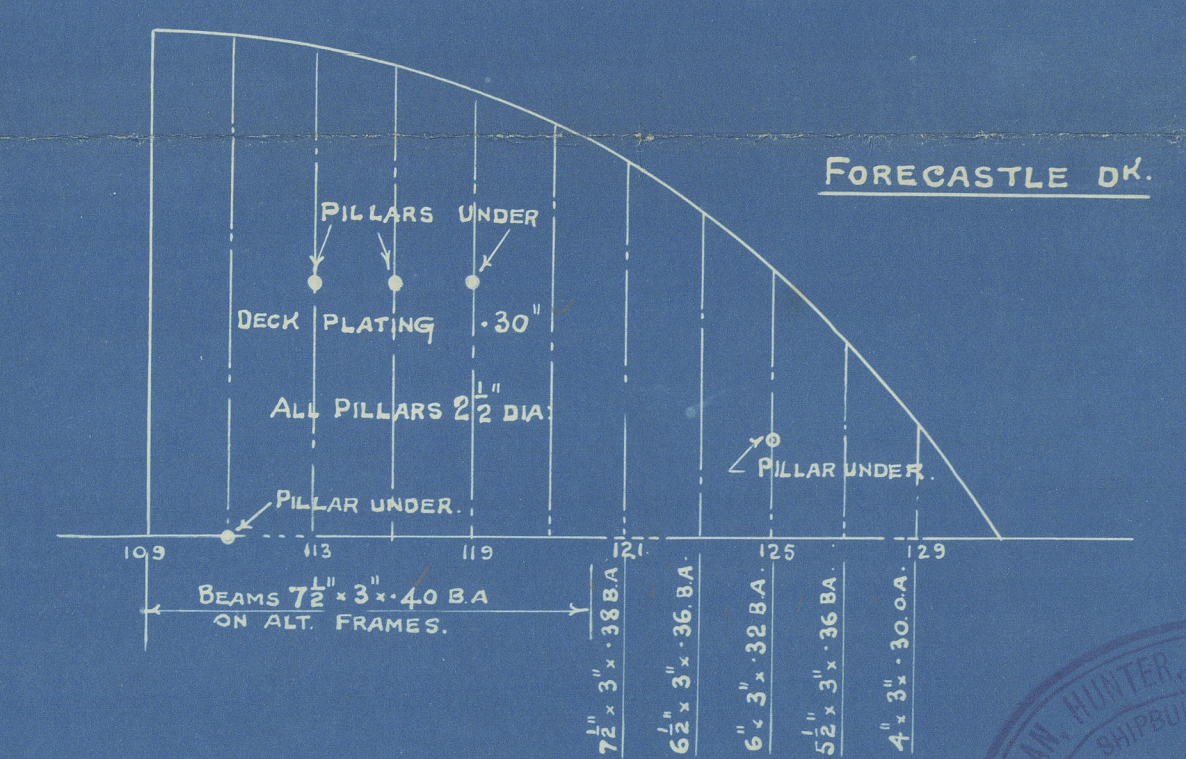
RIVER ST. LAWRENCE.  
SCALE 1/8" = 1 FT.



DETAIL OF RUNNER & CONNECTION  
UNDER AFTERMOST HATCH.  
SCALE 1/2" = 1 FOOT.



DETAIL OF BRACKETS BETWEEN HATCHES.  
SCALE 1/2" = 1 FOOT.



SWAN HUNTER & WILKINSON  
SHIPBUILDERS & ENGINEERS  
DATE 23-10-28  
PLAN No. 20  
WALLSEND-ON-TYNE

CONSIDERED BY THE  
204519-0207



H

# Midship Section.

Swan Hunter & W.R.

N<sup>os</sup> 1369. 1371. 3. 5.

manicouagan \*

30 - 10 - 28.

EX EMPIRE ROTHER

1369. John D. McKeller.

1371 C. H. Houston. -

1373 Ralph Gilchrist

1375 Joseph S. Burke.

DELAWARE

PLANS TRANSFERRED  
TO SISTER VESSEL

Saxeloc \*

004512-004519-0206

4-5-4

20-0-4  
4-5-4  
15-7



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4  
Midship Section

Swan Hunter 1369-1-3-5.

Bag.

004512-004519-0206



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Foundation



7

Sternframe.

Swan Hunter & W.H.

N<sup>os</sup> 1369. 1. 3. 5.

*manicouagan* \* 2. 11. 28.  
*ex Empire Mother*

1369. "John A. McKeller"

1371. "W. H. Houson"

1373. "Ralph Gilchrist"

1375. "Joseph R. Burke."

PLANS TRANSFERRED  
TO SISTER VESSEL

Soreldoe \*



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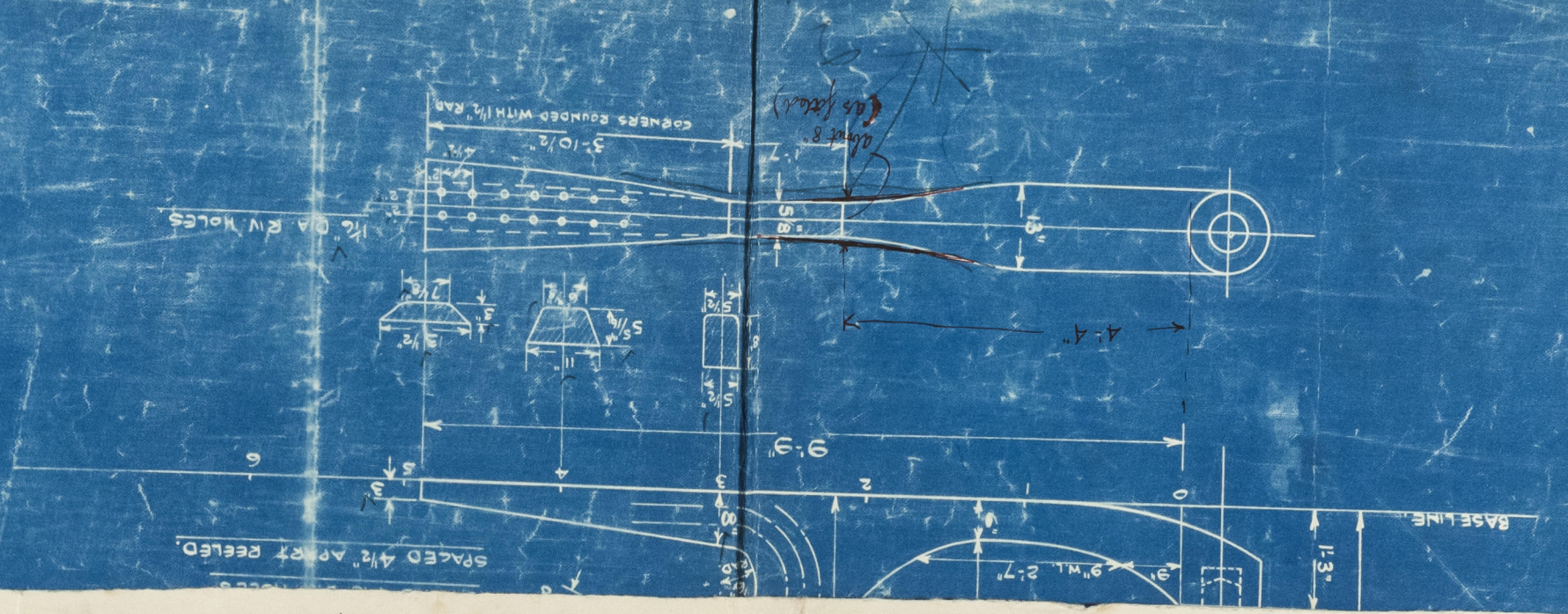
004512-004519-0205



WALLSEND-ON-TYNE  
WALLSEND SHIPYARD  
PLAN No. 18  
DATE 23-10-28  
SHIPBUILDERS & ENGINEERS  
8 WYMAN, HUNTER, & WIGMAN RICH

DETAIL OF BOTTOM GUDGEON.  
SCALE 3"=1'

004512-004519-0205



7  
Stemframe

Swan Hunter 1369-1-3-5

Bay

004512-004519-0205



N<sup>o</sup> 1369-71-3-5 SHIPS.

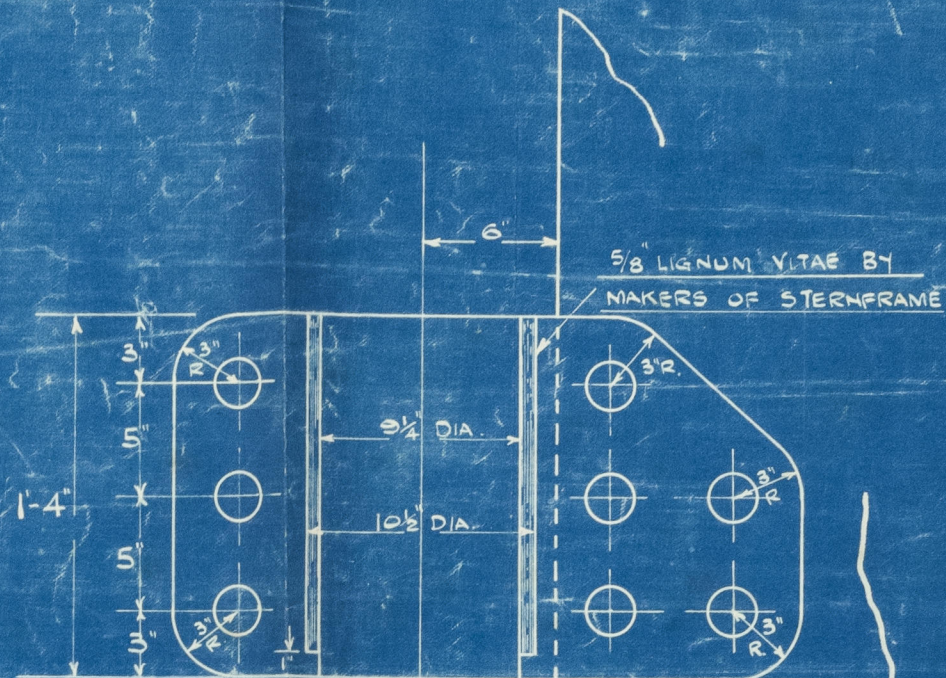
25 OCT 1928

# STERNFRAME.

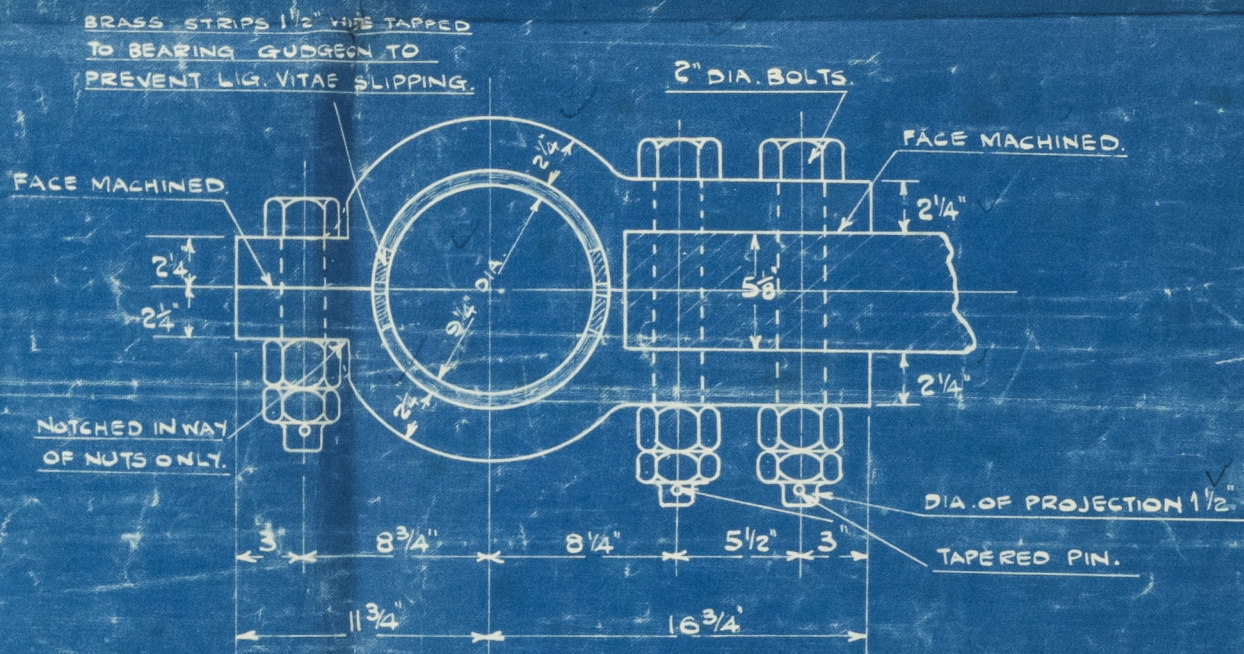
OF FORGED STEEL TO PASS BRITISH CORP. TESTS  
FOR SERVICE ON THE GREAT LAKES & RIVER ST. LAWRENCE.

SCALE 1/2" = 1 FT.

DIMENSIONS GIVEN ARE TO BE CAREFULLY WORKED TO, & NOT EXCEEDED, AS WE ONLY PAY ON WEIGHTS CALCULATED TO THESE DIMENSIONS.  
FRAME NOT TO BE PAINTED BUT TO HAVE A COAT OF OIL.  
CENTRE LINE OF BEARING GUDGEON & BOTTOM GUDGEON TO BE IN A STRAIGHT LINE & SQUARE TO BASE LINE.  
WEIGHT OF FRAME TO BE PAINTED ON BEFORE DESPATCH.  
ALL DRILLING & MACHINING TO BE DONE BY MAKERS.  
SPECIAL CARE TO BE TAKEN THAT HEIGHT OF CENTRE OF SHAFT ABOVE BASE LINE IS CORRECT & THICKNESS OF BOTTOM PIECE NOT EXCEEDED.

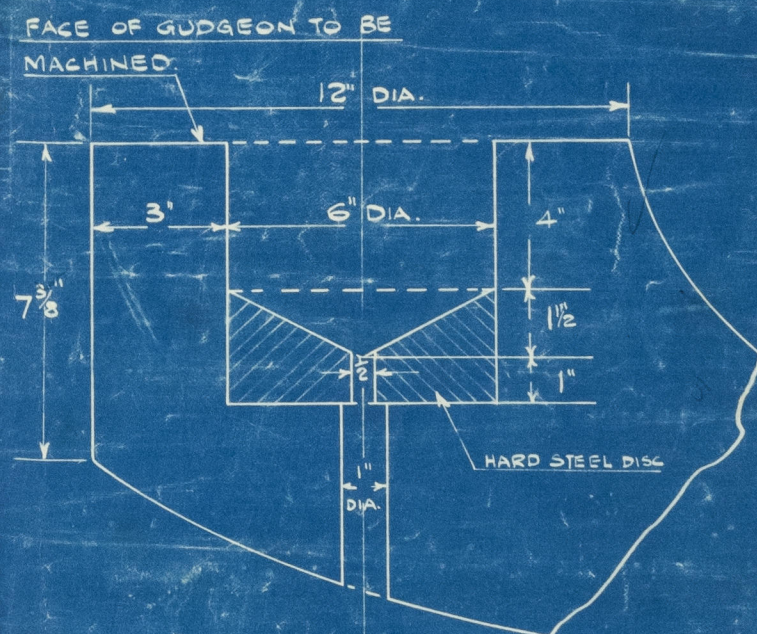


BOLTS IN GUDGEON TURNED & FITTED.



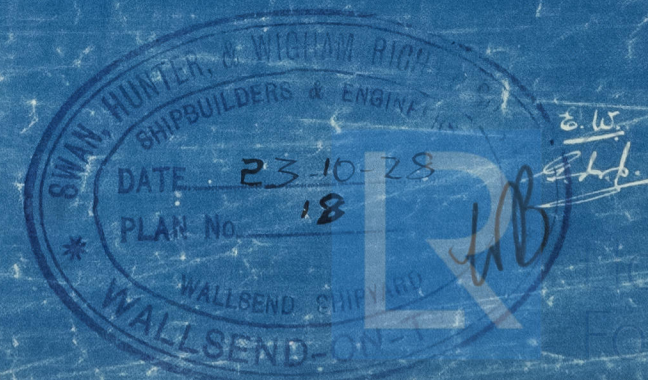
## DETAIL OF BEARING GUDGEON.

SCALE 1 1/2" = 1 FT.



## DETAIL OF BOTTOM GUDGEON.

SCALE 3" = 1 FT.



004512-004519-0205



<sup>6</sup>  
Rudder

Swan Hunter 1369. 1-3-5.

Bag



<sup>6</sup>

Rudder.

Swan Hunter, W.H.

N<sup>os</sup> 1369. 1371. 3. 5

*Manicouagan* \*  
*ex Empire Brother.*

30 - 10 - 28.

1369. "John A. Mc Keller"

1371. "H. A. Houston."

1373. "Ralph Gilchrist"

1375. "Joseph A. Burke."

PLANS TRANSFERRED  
TO SISTER VESSEL

Soreldoc \*



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